

National Science Foundation

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Earth Sciences: Instrumentation and Facilities Modification 1

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	07-553
Opportunity Category:	Discretionary
Posted Date:	Mar 13, 2007
Current Closing Date for Applications:	Feb 13, 2008 Full Proposal Target Date(s): July 11, 2007 Second Wednesday in July, Annually Thereafter Geoinformatics Proposals will only be accepted at the July Target Date in odd years February 13, 2008 Second Wednesday in February, Annually Thereafter
Funding Instrument Type:	Cooperative Agreement
Expected Number of Awards:	45
Estimated Total Program Funding:	\$7,000,000
Award Ceiling:	\$12,000,000
Award Floor:	\$1
CFDA Number:	47.050 -- Geosciences
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"

Description

The Instrumentation and Facilities Program in the Division of Earth Sciences (EAR/IF) supports meritorious requests within and across Earth science disciplines. EAR/IF will consider proposals for: 1) Acquisition or Upgrade of Research Equipment that will advance laboratory and field investigations, and student research training opportunities in the Earth sciences; 2) Development of New Instrumentation, Analytical Techniques or Software that will extend current research and research training capabilities in the Earth sciences; 3) Support of National or Regional Multi-User Facilities that will make complex and expensive instruments or systems of instruments broadly available to the Earth sciences research and student communities; 4) Support of Research Technicians who will provide for optimal and efficient operation of advanced instrumentation, analytical protocol development, and user

training for Earth science research instrumentation; (5) Development of Cyberinfrastructure for the Earth Sciences (Geoinformatics) that will enable transformative advances in Earth science research and education through novel application, development or adaptation of information technologies. Planned research uses of requested instruments must include basic research on solid-Earth and surface-Earth processes. Support is available through grants or cooperative agreements awarded in response to investigator-initiated proposals. Human resource development and education are expected to be an integral part of all proposals submitted to EAR/IF. Proposals requesting equipment, infrastructure or personnel that will serve disciplines outside the Earth sciences may be jointly reviewed with other programs within the Foundation. EAR/IF will consider co-funding of projects with other NSF programs.

Link to Full Announcement:

[NSF Publication 07-553 - http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07553](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07553)

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=12956>